

What is claimed is:

1. A method of informing a user of a communications device regarding an identity of a calling party making an incoming communication event to the communications device,
5 said method comprising:
 synthesizing a waveform signal indicative of at least a part of the caller's identity;
 combining the synthesized signal with a further signal indicative of one or more musical notes for providing a mixed signal; and
 producing an audible message indicative of the mixed signal to inform the user
10 regarding the caller's identity.
2. The method of claim 1, wherein the incoming communication event comprises a voice call.
- 15 3. The method of claim 1, wherein the incoming communication event comprises a call to convey a text message.
4. The method of claim 3, wherein the message is a short message service (SMS) message.
20
5. The method of claim 3, wherein the call further conveys an audio message.
6. The method of claim 5, wherein the text and audio message is a multimedia messaging service (MMS) message.
25
7. The method of claim 1, wherein the waveform signal comprising a text-to-speech message.
8. The method of claim 1, wherein the further signal is indicative of a ringing tone
30 with a sequence of musical notes.
9. The method of claim 8, wherein the sequence contains at least a monotone sub-sequence.

10. The method of claim 7, wherein the further signal is indicative of a ringing tone audibly produced prior to the text-to-speech message.

5 11. The method of claim 7, wherein the further signal is further indicative of a sequence of musical notes audibly produced after the text-to-speech message.

12. The method of claim 1, wherein the communications device has a first use profile and a second use profile, the method further comprising:

10 selecting one of the first and second use profiles such that when the first use profile is selected, the audible message is indicative of the mixed signal, and when the second use profile is selected, the audible message is indicative only of the further signal.

13. A communications device for receiving an incoming communication event from a calling party having an identity, said device comprising:

15 a synthesizing module for providing a synthesized waveform signal indicative of the identity of the calling party;

a combining module, responsive to the synthesized waveform signal, for providing a mixed signal including the waveform signal and a further waveform signal indicative of one or more musical notes; and

20 a sound producing module, responsive to a mixed signal, for producing an audible message indicative of the synthesized waveform signal and the further waveform signal upon receiving the incoming communication.

25 14. The communications device of claim 13, wherein the synthesized waveform signal comprises a text-to-speech message.

15. The communications device of claim 13, wherein the combining module comprises a musical-instrument digital interface (MIDI) protocol for producing the further waveform signal.

30

16. The communications device of claim 14, wherein the combining module comprises a MIDI protocol for producing the further waveform signal indicative of the musical notes in a beginning note sequence prior to the text-to-speech message.

5 17. The communications device of claim 16, wherein the further waveform signal further comprises one or more musical notes as an end note sequence.

18. The communications device of claim 13, wherein the mixed signal has a format, and the communications device further comprises a plurality of control parameters to
10 define the format.

19. The communications device of claim 16, wherein the control parameters comprise a beginning sequence time to define the length over which the musical notes in the beginning note sequence are played prior to the text-to-speech message.

15 20. The communications device of claim 16, wherein the control parameters comprise an end sequence time to define the length over which the musical notes in the end note sequence are played after the text-to-speech message.

20 21. The communications device of claim 16, wherein the control parameters comprise a petition time to control the number of times the text-to-speech message is played.

22. The communications device of claim 13, comprises a mobile terminal.

25 23. The communications device of claim 13, further comprising a first use profile mode and a second use profile mode to allow a user of the communication device to select one of the first and second modes such that

when the first use profile mode is selected, the audible message is indicative of the synthesized waveform signal and the further waveform signal, and

30 when the second use profile mode is selected, the sound producing module produces only an audible ringing tone.

24. A software product for use in a communications device, wherein the communications device is capable of receiving an incoming communication event from a calling party having an identity and wherein the communications device comprises:

a database; and

5 a sound producing device, said software product comprising:

a first code, responsive to the incoming communication event, for finding the identity of the calling party in the database; and

a second code for combining a first waveform signal indicative of one or more musical notes and a second waveform signal indicative of the identity of the calling party
10 for providing a mixed signal so as to allow the sound producing device to produce an audible message based on the mixed signal to inform a user of the communications device regarding the caller's identity, if the identity is found in the database.

25. The software product of claim 24, wherein the communications device comprises
15 a ringing tone database, said software product further comprising:

a third code for providing the first waveform signal based on a ringing tone format in the ringing tone database.

26. The software product of claim 25, further comprising:

20 a fourth code for providing the second waveform signal based on the identity of the calling party found in the database.

27. The software product of claim 25, wherein the sound producing device produces a different audible message based on the first waveform if the first code fails to find the
25 identity of the calling party in the database.